p1028a: Box multiplication for two-digit integers (v10)

Example

Without a calculator, use the box method to multiply 63 and 24.

*	60	3
20	1200	60
4	240	12

$$
\begin{array}{r}
1200 \\
60 \\
240 \\
+ \quad 12 \\
\hline
1512
\end{array}
$$

Question 1

Without a calculator, use the box method to multiply 42 and 35.

*	40	2
30	1200	60
5	200	10

$$
\begin{array}{r}
1200 \\
60 \\
200 \\
+ \quad 10 \\
\hline
1470
\end{array}
$$

Question 2

Without a calculator, use the box method to multiply 87 and 43.

*	80	7
40	3200	280
3	240	21

3200
280
240
+   21
———
3741

Question 3

Without a calculator, use the box method to multiply 83 and 96.

*	80	3
90	7200	270
6	480	18

7200
270
480
+   18
———
7968